## ABSTRACT

The present invention provides a liver cancer prophylactic and therapeutic composition, and the present invention relates to a liver cancer prophylactic and therapeutic composition characterized in that this composition contains compounds that have a hepatoma proliferation inhibiting effect as active ingredients, these compounds comprising enterolactone (ENL) or plant lignan precursors of the same; a liver cancer prophylactic and therapeutic drug characterized in that this drug comprises compounds that have a hepatoma proliferation inhibiting effect, these compounds being enterolactone (ENL) or plant lignan precursors of the same, and a pharmacologically permissible carrier component; and a functional food product material characterized in that this food product material is formed by mixing compounds that have a hepatoma proliferation inhibiting effect, these compounds being enterolactone (ENL) or plant lignan precursors of the same as functional components with a food product material.